

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: NIELSEN, et al.  
 Serial No.: 09/743,414  
 Filed: June 14, 2001  
 For: METABOLICALLY ENGINEERED MICROBIAL CELL WITH AN...  
 Confirmation No.: 2283

Art Unit: 1636  
 Examiner: LEFFERS JR, G.  
 Washington, D.C.  
 Atty.'s Docket: NIELSEN=4  
 Date: March 17, 2004

U.S. Patent and Trademark Office  
 2011 South Clark Place  
 Customer Window  
 Crystal Plaza Two, Lobby, Room 1B03  
 Arlington, Virginia 22202  
 Sir:



Transmitted herewith is an [XX] Amendment [XX] Abstract in the above-identified application.  
☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.  
☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been previously asserted.  
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.  
☐ No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		Small Entity		Other Than a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra		Rate		Additional Fee
Total	43	Minus	20		23		x 9	\$	x18 \$414.00
Indep.	1	Minus	3		0		x43	\$	x86 \$
First Presentation of Multiple Dependent Claim							145	\$	+290 \$
TOTAL ADDITIONAL CLAIMS FEE								\$	Total \$414.00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col.1 of a prior amendment of the number of claims originally filed.

[XX] Conditional Petition for Extension of Time

If any extension of time for a response is required applicant requests that this be considered a petit

☐ It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

Small Entity

Response Filed Within

- ☐ First - \$ 55.00  
☐ Second - \$ 210.00  
☐ Third - \$ 475.00  
☐ Fourth - \$ 740.00  
☐ Fifth - \$1005.00

Other Than Small Entity

Response Filed Within

- ☐ First - \$ 110.00  
☐ Second - \$ 420.00  
☐ Third - \$ 950.00  
☐ Fourth - \$1480.00  
☐ Fifth - \$2010.00

☐ Less fees (\$ ) already paid for months extension of time on

☐ Please charge my Deposit Account No. 02-4035 in the amount of \$ . A duplicate copy of this sheet is attached.

☐ A check in the amount of \$ is attached (check no. ).

[XX] Credit Card Payment Form, PTO-2038, authorizing payment in the amount of \$414.00 is attached.

[XX] The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR Section 1.16 and all patent processing fees under 37 CFR Section 1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR Section 1.18.

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By:   
 IVER P. COOPER  
 Registration No. 28,005



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MICROBIAL CELL WITH AN	)	Confirmation No.: 2283
ALTERED METABOLITE...	)	

AMENDMENT UNDER RULE 1.115

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Arlington, Virginia 22202

S i r :

In response to the office action mailed December 17, 2003, please enter the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Abstract** instructions begin on page 8 of this paper.

**Remarks** begin on page 9 of this paper.

An **Appendix** including a substitute Abstract is attached following page 13 of this paper.

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